

## UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents  
Washington, D.C. 20231  
BOX PATENT APPLICATIONAttorney Docket No.: 010161  
Date: December 21, 2001  
Express Mail Label No.: EJ 8313 91918 US  
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23696

PATENT TRADEMARK OFFICE

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Tao Li, Christian Holenstein, Injup Kang, Brett C. Walker, Paul E. Peterzell, Raghu  
Challa, Matthew L. SeversonFor: DIRECT CONVERSION RECEIVER ARCHITECTURE

Enclosed are:

1. ☒ Patent application (37) total pages.
2. ☒ Drawings: ☒ Formal (7) sheet(s) or ☐ Informal ( ) sheet(s).
3. ☐ Declaration/Power of Attorney: ☐ Signed ☐ Unsigned
4. ☐ An Assignment ( ) pages and Recordation Form Cover Sheet.
5. ☐ A Preliminary Amendment ( ) pages.
6. ☐ Information Disclosure Statement (IDS):
  - a. ☐ PTO-1449
  - b. ☐ Copies of IDS Citations (number of citations: )
7. ☐ Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	46- 20	26	x \$18 =	\$468
Independent**	18 - 3	15	x \$84 =	1260
Multiple Dependent Claim(s): <input type="checkbox"/> No <input type="checkbox"/> Yes			\$270	\$0
APPLICATION FILING FEE			\$740	\$740
*If the number in column a is less than 20, enter 0 in column b. **If the number in column b is less than 3, enter 0 in column b.			TOTAL FEE	\$2468

8. ☐ A check in the amount of \$\_\_\_\_\_ is enclosed to pay the filing fee.
9. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$2468. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: December 21, 2001

Signature: \_\_\_\_\_

George C. Pappas, Reg. No. 35,065  
(858) 651-1306QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 651-1179  
Facsimile: (858) 658-2502

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
TAO LI, ET AL.

For: DIRECT CONVERSION  
RECEIVER ARCHITECTURE

Serial No.: UNKNOWN

Group Art Unit: UNKNOWN

Filed: HEREWITH

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

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BOX PATENT APPLICATION  
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Box Patent Application, Washington, D.C. 20231. Enclosed herewith are the following documents: TRANSMITTAL LETTER; CERTIFICATE OF MAILING UNDER 37CFR § 1.10; PATENT SPECIFICATION IN 37 PAGES, FORMAL DRAWINGS IN 7 pgs and POSTCARD.

Darla D. Lallo

(Name)

(Signature)

QUALCOMM Incorporated  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 651-6399  
Facsimile: (858) 658-2502